

Preliminary Classification:

Proposed Class:

Subclass:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Neal R. Pederson; Bernie C. Thompson; James M. Potter

For (title): SPARK MONITOR AND KILL CIRCUIT



1. Type of Application

This application is for an original (nonprovisional).

2. Papers Enclosed

A. Required for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application

9 Page(s) of Specification

4 Page(s) of Claims

4 Sheet(s) of Drawing(s)--Informal

EXPRESS MAILING UNDER 37 C.F.R. § 1.10*

(Express Mail label number is mandatory.)

(Express Mail certification is optional)

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date 8/28/2003 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No. 64 125949451 US.

Date:

8/28/2003Dinah Hooke

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- B. Other Papers Enclosed**
 2 Page(s) of declaration and power of attorney
 1 Page(s) of abstract

3. Additional Papers Enclosed

Information Disclosure Statement (37 C.F.R. § 1.98)
 Form PTO-1449 (PTO/SB/08A and 08B)

4. Declaration or Oath

Enclosed, Executed by: inventors.

5. Inventorship Statement

The inventorship for all the claims in this application is the same.

6. Language

English

7. Assignment

An assignment of the invention to Automotive Test Solutions, Inc. is attached. A separate "COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" is also attached.

8. Fee Calculation (37 C.F.R. § 1.16)

Regular Application

CLAIMS AS FILED										
Basic Fee 37 C.F.R. § 1.16(a) \$750.00										
Number Filed			Number Extra			Rate				
Total										
Claims (37 C.F.R § 1.16(c))		15	–	20	=	0	x	\$ 18.00	=	\$ 0.00
Independent										
Claims (37 C.F.R § 1.16(b))		4	–	3	=	1	x	\$ 84.00	=	\$ 84.00
Multiple Dependent Claim(s), if any (37 C.F.R § 1.16(d))										
							\$ 280.00	\$	0.00	

Filing Fee Calculation

\$834.00

9. Assertion of Small Entity Status

Applicant hereby asserts status as a small entity under 37 C.F.R. § 1.27.

Filing Fee Calculation (50% of above Filing Fee Calculation) \$417.00

10. Fee Payment Being Made at This Time

Enclosed Filing Fee \$417.00

Recording assignment (\$40; 37 C.F.R. § 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION".) \$40.00

Total Fees Enclosed \$457.00

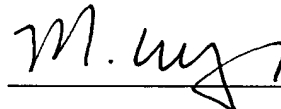
11. Method of Payment of Fees

Attached is a check in the amount of \$457.00.
A duplicate of this paper is attached. If there is any shortage of fees or payments please charge Deposit Acct. 18-1754.

12. Instructions as to Overpayment

Credit Account No. 18-1754.

Date: 8/22/03



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